

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| S31 | 431689 | (torq\$3 or turn\$4 near2 energy) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 11:50 |
| S32 | 209637 | (torq\$3 or turn\$4 near2 energy) and (direction\$2 or forc\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 11:50 |
| S33 | 274961 | (torq\$3 or turn\$4 near2 energy) and (direction\$2 or forc\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 11:51 |
| S34 | 76496 | (torq\$3 or turn\$4 near2 energy) and (direction\$2 or forc\$3) and (sensor\$2 or detector\$2 or pick near2 up) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 11:52 |
| S35 | 51597 | (torq\$3 or turn\$4 near2 energy) and (direction\$2 or forc\$3) and (sensor\$2 or detector\$2 or pick near2 up) and (shaft\$2 or cam\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 11:52 |
| S36 | 11171 | (torq\$3 or turn\$4 near2 energy) and (direction\$2 or forc\$3) and (sensor\$2 or detector\$2 or pick near2 up) and (shaft\$2 or cam\$6) and (tooth or teeth or pegs) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 11:53 |
| S37 | 11417 | (torq\$3 or turn\$4 near2 energy) and (direction\$2 or forc\$3) and (sensor\$2 or detector\$2 or pick near2 up) and (shaft\$2 or cam\$6) and (tooth or teeth or peg\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 11:54 |
| S38 | 8306 | (torq\$3 or turn\$4 near2 energy) and (direction\$2 or forc\$3) and (sensor\$2 or detector\$2 or pick near2 up) and (shaft\$2 or cam\$6) and (tooth or teeth or peg\$2) and (wheel\$2 or disk\$2 or disc\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 11:54 |
| S39 | 6732 | (torq\$3 or turn\$4 near2 energy) and (direction\$2 or forc\$3) and (sensor\$2 or detector\$2 or pick near2 up) and (shaft\$2 or cam\$6) and (tooth or teeth or peg\$2) and (wheel\$2 or disk\$2 or disc\$2) and (puls\$2 or signal\$2 or command\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 12:00 |

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|-----|-----|---|---|----|-----|------------------|
| S40 | 419 | (torq\$3 or turn\$4 near2 energy) same (direction\$2 or forc\$3) and (sensor\$2 or detector\$2 or pick near2 up) same (shaft\$2 or cam\$6) same (tooth or teeth or peg\$2) same (wheel\$2 or disk\$2 or disc\$2) and (puls\$2 or signal\$2 or command\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 12:18 |
| S46 | 865 | (one or single) near2 (tooth or teeth) and torq\$3 near3 direction\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 13:27 |
| S47 | 11 | (one or single) near2 (tooth or teeth) near5 torq\$3 near3 direction\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 13:30 |
| S48 | 13 | (one or single) near2 (tooth or teeth) same indicat\$5 same torq\$3 near3 direction\$4 not S47 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 13:35 |
| S49 | 5 | (one or single) near2 (tooth or teeth) same (determin\$7 or signal\$2) same torq\$3 near3 direction\$4 not S47 not S48 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 13:38 |
| S50 | 1 | (one or single) near2 (tooth or teeth) same (detect\$5) same torq\$3 near3 direction\$4 not S47 not S48 not S49 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 13:39 |
| S51 | 0 | (one or single) near2 (tooth or teeth) same (detect\$5) same (torq\$3 or torsion) near3 direction\$4 not S47 not S48 not S49 not S50 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 13:40 |
| S52 | 0 | (one or single) near2 (tooth or teeth) same (detect\$5) same (torq\$3 or torsion or turn\$4 near2 energy) near3 direction\$4 not S47 not S48 not S49 not S50 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 16:44 |
| S53 | 0 | (one or single or solitary or unitary) near2 (tooth or teeth) same (detect\$5) same (torq\$3 or torsion or turn\$4 near2 energy) near3 direction\$4 not "17" not "18" not "19" not "20" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 16:50 |

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| S54 | 1 | (one or single or solitary or unitary) near2 (tooth or teeth) same (detect\$5 or sense or figure) same (torq\$3 or torsion or turn\$4 near2 energy) near3 direction\$4 not "17" not "18" not "19" not "20" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 16:52 |
| S55 | 1 | (one or single or solitary or unitary) near2 (tooth or teeth) same (detect\$5 or sense or figure) same (torq\$3 or torsion or turn\$4 near2 energy) near3 (direction\$4 or vector\$2) not "17" not "18" not "19" not "20" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 16:53 |
| S56 | 1 | (one or single or solitary or unitary) near2 (tooth or teeth or cog) same (detect\$5 or sense or figure) same (torq\$3 or torsion or turn\$4 near2 energy) near3 (direction\$4 or vector\$2) not "17" not "18" not "19" not "20" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 16:53 |
| S63 | 185 | 73/862.331.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 17:44 |
| S64 | 38 | 73/862.332.ccls. not S63 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 17:42 |
| S65 | 323 | 73/862.333.ccls. not S63 not S64 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 17:43 |
| S66 | 64 | 73/862.334.ccls. not S63 not S64 not S65 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 17:43 |
| S67 | 158 | 73/862.335.ccls. not S63 not S64 not S65 not S66 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 17:43 |
| S68 | 286 | 73/862.23.ccls. not S63 not S64 not S65 not S66 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 17:43 |

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| S69 | 247 | 73/862.ccls. not S63 not S64 not S65 not S66 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 17:43 |
| S70 | 761 | 73/862.08.ccls. not S63 not S64 not S65 not S66 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 17:44 |